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DEC 16 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Group Art Unit: 2862

Reisker et al.

Filed: February 5, 2002

Examiner: To Be Assigned

Serial No. 10/068,300

Confirmation No. 9757

Docket No.: MR/98-003.C

For: TAPERED BIRDCAGE RESONATOR  
FOR IMPROVED HOMOGENEITY IN  
MRI

Date: December 16, 2002

COMMISSIONER OF PATENTS  
WASHINGTON, D.C. 20231

12/18/2002 SZEHDIE1 00000074 10068300

02 FC:1201 504.00 CH  
03 FC:1202 864.00 CH  
SECOND

PRELIMINARY AMENDMENT

Sir/Madam:

01/03/2003 UEDUVIJE 00000010 10068300

Applicants request that the revisions proposed by this Second Preliminary Amendment, and those proposed in an earlier-filed Preliminary Amendment, be entered on the Substitute Specification filed herewith before the Examiner examines the application for patent contained therein. No new matter has been added to the application by virtue of the changes proposed in either the earlier-filed Preliminary Amendment or this Second Preliminary Amendment.

By way of background, Applicants advise that they filed the above-cited application for patent and a Preliminary Amendment therefor on July 18, 2002. Subsequently, Applicants received a Notice To File Corrected Application Papers, which was mailed August 16, 2002. The Notice requires the timely filing of "[a] substitute specification in compliance with 37 C.F.R. §1.52" to avoid

Adjustment date: 01/03/2003 UEDUVIJE  
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abandonment of the application as originally filed. It noted that the original application papers "contain improper margins."

In response to the Notice, Applicants herewith submit the *Substitute Specification* and a *Petition For Extension Of Time Under 37 C.F.R. §1.136(a)* and the fee therefor. 37 C.F.R. §1.52(c)(1) requires the substitute specification be submitted in accordance with 37 C.F.R. §1.125. Consequently, Applicants hereby state that the *Substitute Specification* contains no new matter (37 C.F.R. §1.125(b)(1)). Be advised that no changes were made in the substitute specification itself, as all changes to the application are to be made only by the earlier-filed *Preliminary Amendment* and this *Second Preliminary Amendment*. Therefore, no marked up copy of the substitute specification is required (37 C.F.R. §1.125(b)(2)).

The TITLE and ABSTRACT have been amended herein to comport with the new claims presented below, all of which have clear support in the application as originally filed. Applicants thus request that the revisions proposed herein to the TITLE, ABSTRACT and the claims be entered on the *Substitute Specification* filed herewith.

IN THE TITLE

Please amend the title to read as follows: --COIL STRUCTURE WITH TAPERED CONDUCTIVE MEMBERS FOR IMPROVED HOMOGENEITY IN MRI--.